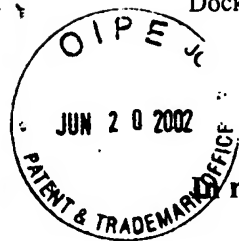


In the United States Patent and Trademark Office



Re Application of: Rogers

Serial No.: 10/046,436

Group Art Unit: 1714

Filed: January 14, 2002

Examiner: Medley, M.

For: Cellular Coal Products and Processes

Certificate of Mailing

Date of Deposit: 6/13/02

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to addressee, under C.F.R. Section 1.10 on the date indicated above.

By

Auzville Jackson, Jr.

COPY OF PAPERS
ORIGINALLY FILED

Second Preliminary Amendment

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

RECEIVED
JUL 02 2002
TC 1700

Please insert the following new claims 40-44:

- 40) A semi-crystalline, largely isotropic, coal-based carbon foam having a thermal conductivity below about 1 W/m²K.
- 41) The carbon foam of claim 1 having a density of between about 0.1 and about 0.8 g/cm³.
- 42) A coal-based carbon foam produced by the direct heating of comminuted coal particles in a pressure controlled mold and under a non-oxidizing atmosphere to a temperature ranging from about 300° C to about 700° C.